C/4E *C57*
C5/C

Serial Number: ___09/925,055D___ ~~ENTERED~~

CRF Processing Date: __3/17/2003__
Edited by: _____
Verified by: _____ (STIC staff)

- [ ] Changed a file from non-ASCII to ASCII

- [ ] Changed the margins in cases where the sequence text was "wrapped" down to the next line.

- [ ] Edited a format error in the Current Application Data section, specifically:
_____

- [ ] Edited the Current Application Data section with the actual current number. The number inputted by the applicant was [ ] the prior application data; or [ ] other _____.

- [ ] Added the mandatory heading and subheadings for "Current Application Data".

- [ ] Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

- [ ] Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

- [ ] Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

- [ ] Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

- [ ] Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

- [ ] Inserted colons after headings/subheadings. Headings edited included:
_____

- [ ] Deleted extra, invalid, headings used by an applicant, specifically:
_____

- [x] Deleted: [ ] non-ASCII "garbage" at the beginning/end of files; [ ] secretary initials/filename at end of file; [ ] page numbers throughout text; [ ] other invalid text, such as_____.

- [ ] Inserted mandatory headings, specifically: _____

- [ ] Corrected an obvious error in the response, specifically:
_____

- [ ] Edited identifiers where upper case is used but lower case is required, or vice versa.

- [ ] Corrected an error in the Number of Sequences field, specifically:
_____

- [ ] A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

- [ ] Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

- [ ] Other:
_____
_____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING   DATE: 03/17/2003
PATENT APPLICATION: US/09/925,055D   TIME: 13:20:10

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\03172003\I925055D.raw

```
 4 <110> APPLICANT: Kindsvogel, Wayne R.
 5        Topouzi., Stavros
 9 <120> TITLE OF INVENTION: SOLUBLE ZCYTOR11 CYTOKINE RECEPTORS
11 <130> FILE REFERENCE: 10-56
```
C--> **14 <140> CURRENT APPLICATION NUMBER: US/09/925,055D**
C--> **14 <141> CURRENT FILING DATE: 2001-08-08**
```
15 <150> PRIOR APPLICATION NUMBER: US 60/223,827
15 <151> PRIOR FILING DATE: 2000-08-08
17 <150> PRIOR APPLICATION NUMBER: US 60/250,876
18 <151> PRIOR FILING DATE: 2000-12-01
19 <160> NUMBER OF SEQ ID NOS: 35
   <170> SOFTWARE: PatentIn for Windows Version 3.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 2851
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapien
28 <220> FEATURE:
   <221> NAME/KEY: CDS
   <222> LOCATION: (34)...(1755)
   <400> SEQUENCE: 1
   tagagcccaa gggagggctc tgtgccagcc ccg atg agg acg ctg ctg acc atc       54
                                       Met Arg Thr Leu Leu Thr Ile
                                        1               5
   ttg act gtg gga tcc ctg gct gct cac gcc cct gag gac ccc tcg gat      102
   Leu Thr Val Gly Ser Leu Ala Ala His Ala Pro Glu Asp Pro Ser Asp
                    10              15              20
   ctc ctc cag cac gtc aaa ttc cag tcc agc aac ttt gaa aac atc ctg      150
   Leu Leu Gln His Val Lys Phe Gln Ser Ser Asn Phe Glu Asn Ile Leu
            25              30              35
   acg tgg gac agc ggc cca gag ggc acc cca gac acg gtc tac agc atc      198
   Thr Trp Asp Ser Gly Pro Glu Gly Thr Pro Asp Thr Val Tyr Ser Ile
        40              45              50              55
   gag tat aaa acg tac gga gag agg gac tgg gtg gca aag aag ggc tgt      246
   Glu Tyr Lys Thr Tyr Gly Glu Arg Asp Trp Val Ala Lys Lys Gly Cys
                    60              65              70
   cag cgg atc acc cgg aag tcc tgc aac ctg acg gtg gag acg ggc aac      294
   Gln Arg Ile Thr Arg Lys Ser Cys Asn Leu Thr Val Glu Thr Gly Asn
                75              80              85
   ctc acg gag ctc tac tat gcc agg gtc acc gct gtc agt gcg gga ggc      342
   Leu Thr Glu Leu Tyr Tyr Ala Arg Val Thr Ala Val Ser Ala Gly Gly
            90              95              100
   cgg tca gcc act aag atg act gac agg ttc agc tct ctg cag cac act      390
   Arg Ser Ala Thr Lys Met Thr Asp Arg Phe Ser Ser Leu Gln His Thr
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/925,055D   TIME: 13:20:18   DATE: 03/17/03

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\03172003\I925055D.raw

```
64        105               110               115
66  acc ctc aag cca cct gat gtg acc tgt atc tcc aaa gtg aga tcg att     438
67  Thr Leu Lys Pro Pro Asp Val Thr Cys Ile Ser Lys Val Arg Ser Ile
68  120               125               130               135
70  cag atg att gtt cat cct acc ccc acg cca atc cgt gca ggc gat ggc     486
71  Gln Met Ile Val His Pro Thr Pro Thr Pro Ile Arg Ala Gly Asp Gly
72                    140               145               150
74  cac cgg cta acc ctg gaa gac atc ttc cat gac ctg ttc tac cac tta     534
75  His Arg Leu Thr Leu Glu Asp Ile Phe His Asp Leu Phe Tyr His Leu
76                    155               160               165
78  gag ctc cag gtc aac cgc acc tac caa atg cac ctt gga ggt aag cag     582
79  Glu Leu Gln Val Asn Arg Thr Tyr Gln Met His Leu Gly Gly Lys Gln
80                    170               175               180
82  aga gaa tat gag ttc ttc ggc ctg acc cct gac aca gag ttc ctt ggc     630
83  Arg Glu Tyr Glu Phe Phe Gly Leu Thr Pro Asp Thr Glu Phe Leu Gly
84        185               190               195
86  acc atc atg att tgc gtt ccc acc tgg gcc aag gag agt gcc ccc tac     678
87  Thr Ile Met Ile Cys Val Pro Thr Trp Ala Lys Glu Ser Ala Pro Tyr
88  200               205               210               215
90  atg tgc cga gtg aag aca ctg cca gac cgg aca tgg acc tac tcc ttc     726
91  Met Cys Arg Val Lys Thr Leu Pro Asp Arg Thr Trp Thr Tyr Ser Phe
92                    220               225               230
94  tcc gga gcc ttc ctg ttc tcc atg ggc ttc ctc gtc gca gtc ctc tgc     774
95  Ser Gly Ala Phe Leu Phe Ser Met Gly Phe Leu Val Ala Val Leu Cys
96                    235               240               245
98  tac ctg agc tac aga tat gtc acc aag ccg cct gca cct ccc aac tcc     822
99  Tyr Leu Ser Tyr Arg Tyr Val Thr Lys Pro Pro Ala Pro Pro Asn Ser
100       250               255               260
102 ctg aac gtc cag cga gtc ctg act ttc cag ccg ctg cgc ttc atc cag     870
103 Leu Asn Val Gln Arg Val Leu Thr Phe Gln Pro Leu Arg Phe Ile Gln
104       265               270               275
106 gag cac gtc ctg atc cct gtc ttt gac ctc agc ggc ccc agc agt ctg     918
107 Glu His Val Leu Ile Pro Val Phe Asp Leu Ser Gly Pro Ser Ser Leu
108 280               285               290               295
110 gcc cag cct gtc cag tac tcc cag atc agg gtg tct gga ccc agg gag     966
111 Ala Gln Pro Val Gln Tyr Ser Gln Ile Arg Val Ser Gly Pro Arg Glu
112                   300               305               310
114 ccc gca gga gct cca cag cgg cat agc ctg tcc gag atc acc tac tta     1014
115 Pro Ala Gly Ala Pro Gln Arg His Ser Leu Ser Glu Ile Thr Tyr Leu
116       315               320               325
118 ggg cag cca gac atc tcc atc ctc cag ccc tcc aac gtg cca cct ccc     1062
119 Gly Gln Pro Asp Ile Ser Ile Leu Gln Pro Ser Asn Val Pro Pro Pro
120       330               335               340
122 cag atc ctc tcc cca ctg tcc tat gcc cca aac gct gcc cct gag gtc     1110
123 Gln Ile Leu Ser Pro Leu Ser Tyr Ala Pro Asn Ala Ala Pro Glu Val
124       345               350               355
126 gga ccc cca tcc tat gca cct cag gtg acc ccc gaa gct cag ttc cca     1158
127 Gly Pro Pro Ser Tyr Ala Pro Gln Val Thr Pro Glu Ala Gln Phe Pro
128 360               365               370               375
```

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/925,055D**

DATE: 03/17/2003
TIME: 13:20:10

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\03172003\I925055D.raw**

```
130   ttc tac gcc cca cag gcc atc tct aag gtc cag cct tcc tcc tat gcc    1206
131   Phe Tyr Ala Pro Gln Ala Ile Ser Lys Val Gln Pro Ser Ser Tyr Ala
132              380                   385                   390

134   cct caa gcc act ccg gac agc tgg cct ccc tcc tat ggg gta tgc atg    1254
135   Pro Gln Ala Thr Pro Asp Ser Trp Pro Pro Ser Tyr Gly Val Cys Met
136              395                   400                   405

137   gaa ggt tct ggc aaa gac tcc ccc act ggg aca ctt tct agt cct aaa    1302
138   Glu Gly Ser Gly Lys Asp Ser Pro Thr Gly Thr Leu Ser Ser Pro Lys
139              410                   415                   420

141   cac ctt agg cct aaa ggt cag ctt cag aaa gag cca cca gct gga agc    1350
142   His Leu Arg Pro Lys Gly Gln Leu Gln Lys Glu Pro Pro Ala Gly Ser
144           425                   430                   435

146   tgc atg tta ggt ggc ctt tct ctg cag gag gtg acc tcc ttg gct atg    1398
147   Cys Met Leu Gly Gly Leu Ser Leu Gln Glu Val Thr Ser Leu Ala Met
148           440                   445                   450           455

150   gag gaa tcc caa gaa gca aaa tca ttg cac cag ccc ctg ggg att tgc    1446
151   Glu Glu Ser Gln Glu Ala Lys Ser Leu His Gln Pro Leu Gly Ile Cys
152              460                   465                   470

154   aca gac aga aca tct gac cca aat gtg cta cac agt ggg gag gaa ggg    1494
155   Thr Asp Arg Thr Ser Asp Pro Asn Val Leu His Ser Gly Glu Glu Gly
156           475                   480                   485

158   aca cca cag tac cta aag ggc cag ctc ccc ctc ctc tcc tca gtc cag    1542
159   Thr Pro Gln Tyr Leu Lys Gly Gln Leu Pro Leu Leu Ser Ser Val Gln
160              490                   495                   500

162   atc gag ggc cac ccc atg tcc ctc cct ttg caa cct cct tcc ggt cca    1590
163   Ile Glu Gly His Pro Met Ser Leu Pro Leu Gln Pro Pro Ser Gly Pro
164           505                   510                   515

166   tgt tcc ccc tcg gac caa ggt cca agt ccc tgg ggc ctg ctg gag tcc    1638
167   Cys Ser Pro Ser Asp Gln Gly Pro Ser Pro Trp Gly Leu Leu Glu Ser
168   520                   525                   530                   535

170   ctt gtg tgt ccc aag gat gaa gcc aag agc cca gcc cct gag acc tca    1686
171   Leu Val Cys Pro Lys Asp Glu Ala Lys Ser Pro Ala Pro Glu Thr Ser
172              540                   545                   550

174   gac ctg gag cag cct aca gaa ctg gat tct ctt ttc aga ggc ctg gcc    1734
175   Asp Leu Glu Gln Pro Thr Glu Leu Asp Ser Leu Phe Arg Gly Leu Ala
176              555                   560                   565

177   ctg act gtg cag tgg gag tcc tgagggaat gggaaggct tggtgcttcc         1785
178   Leu Thr Val Gln Trp Glu Ser
180              570

181   tccctgtccc tacccagtgt cacatcctg gctgtcaatc ccatgcctgc ccatgccaca    1845
183   cactctgcga tctggcctca gacgggtcc cttgagagaa gcagaggag tggcatgcag    1905
184   ggccctgcc atgggtgcgc tcttcactgg aacaaagcag catgataagg agtgcagcgg    1965
185   gggagctctg gggagcagct tgtgtagaca agcgcgtgct cgctgagccc tgcaaggcag    2025
186   aaatgacagt gcaaggagga aatgcaggga aactcccgag gtccagagcc ccacctccta    2085
187   acaccatgga ttcaaagtgc tcagggaatt tgcctctcct tgccccattc ctggccagtt    2145
188   tcacaatcta gctcgacaga gcatgaggcc cctgcctctt ctgtcattgt tcaaaggtgg    2205
189   gaagagagcc tggaaaagaa ccaggcctgg aaaagaacca gaaggaggct gggcagaacc    2265
190   agaacaacct gcacttctgc caaggccagg gccagcagga cggcaggact ctaggaggg     2325
191   gtgtggcctg cagctcattc ccagccaggg caactgcctg acgttgcacg atttcagctt    2385
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/925,055D
DATE: 3/17/2003   TIME: 15:20:10

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\03172003\I925055D.raw

```
191   catccctcta atgaaacaaa gcgaaatcaa ggtcaacaac ggagcaagac aaacaagcct   2445
193   tttctgcagg caaaagtttc agaccctatc ctgagaataa ggtttgaaaa caaggtcagg   2505
194   gctgtggccc ctagacggt acaataacac actgtactga tgtcacaact ttcaagctc    2565
195   tgcctgggt tcagcccatc tgggctcaaa ttccagcctc accactcaca agctgtgtga   2625
196   cttcaaacaa atgaaatcag tgtccagaac ctcggtttcc tcatctgtaa tgtgggtatc   2685
197   ataacaccta cctcatgaag ttgtcatgaa catgaaatga agtcatgtct ttaaagtgct   2745
198   taatagtgcc tcatacatgg gcagtgccca ataaacgata gctattaaaa aaaaaaaaa   2805
199   aaaaaaaaaa atagcggccg cctcga                                        2831
201   <210> SEQ ID NO: 2
202   <211> LENGTH: 574
203   <212> TYPE: PRT
204   <213> ORGANISM: Homo sapien
205   <400> SEQUENCE: 2

206   Met Arg Thr Leu Leu Thr Ile Leu Thr Val Gly Ser Leu Ala Ala His
208   1               5                   10                  15
209   Ala Pro Glu Asp Pro Ser Asp Leu Leu Gln His Val Lys Phe Gln Ser
210                   20                  25                  30
211   Ser Asn Phe Glu Asn Ile Leu Thr Trp Asp Ser Gly Pro Glu Gly Thr
212                   35                  40                  45
213   Pro Asp Thr Val Tyr Ser Ile Glu Tyr Lys Thr Tyr Gly Glu Arg Asp
214           50                  55                  60
215   Trp Val Ala Lys Lys Gly Cys Gln Arg Ile Thr Arg Lys Ser Cys Asn
216   65                  70                  75                  80
217   Leu Thr Val Glu Thr Gly Asn Leu Thr Glu Leu Tyr Tyr Ala Arg Val
218                   85                  90                  95
219   Thr Ala Val Ser Ala Gly Gly Arg Ser Ala Thr Lys Met Thr Asp Arg
220                   100                 105                 110
221   Phe Ser Ser Leu Gln His Thr Thr Leu Lys Pro Pro Asp Val Thr Cys
222                   115                 120                 125
223   Ile Ser Lys Val Arg Ser Ile Gln Met Ile Val His Pro Thr Pro Thr
224           130                 135                 140
225   Pro Ile Arg Ala Gly Asp Gly His Arg Leu Thr Leu Glu Asp Ile Phe
226   145                 150                 155                 160
227   His Asp Leu Phe Tyr His Leu Glu Leu Gln Val Asn Arg Thr Tyr Gln
228                   165                 170                 175
229   Met His Leu Gly Gly Lys Gln Arg Glu Tyr Glu Phe Phe Gly Leu Thr
230                   180                 185                 190
231   Pro Asp Thr Glu Phe Leu Gly Thr Ile Met Ile Cys Val Pro Thr Trp
232                   195                 200                 205
233   Ala Lys Glu Ser Ala Pro Tyr Met Cys Arg Val Lys Thr Leu Pro Asp
234           210                 215                 220
235   Arg Thr Trp Thr Tyr Ser Phe Ser Gly Ala Phe Leu Phe Ser Met Gly
236   225                 230                 235                 240
237   Phe Leu Val Ala Val Leu Cys Tyr Leu Ser Tyr Arg Tyr Val Thr Lys
238                   245                 250                 255
239   Pro Pro Ala Pro Pro Asn Ser Leu Asn Val Gln Arg Val Leu Thr Phe
240                   260                 265                 270
241   Gln Pro Leu Arg Phe Ile Gln Glu His Val Leu Ile Pro Val Phe Asp
242                   275                 280                 285
```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/925,055D

DATE: 03/17/2003
TIME: 13:20:10

Input Set : **A:\PTO.AMC.txt**
Output Set: **N:\CRF4\03172003\I925055D.raw**

```
243   Leu Ser Gly Pro Ser Ser Leu Ala Gln Pro Val Gln Tyr Ser Gln Ile
244        290                 295                 300
245   Arg Val Ser Gly Pro Arg Glu Pro Ala Gly Ala Pro Gln Arg His Ser
246   305                 310                 315                 320
247   Leu Ser Glu Ile Thr Tyr Leu Gly Gln Pro Asp Ile Ser Ile Leu Gln
248                     325                 330                 335
249   Pro Ser Asn Val Pro Pro Pro Gln Ile Leu Ser Pro Leu Ser Tyr Ala
250                 340                 345                 350
251   Pro Asn Ala Ala Pro Glu Val Gly Pro Pro Ser Tyr Ala Pro Gln Val
252                 355                 360                 365
253   Thr Pro Glu Ala Gln Phe Pro Phe Tyr Ala Pro Gln Ala Ile Ser Lys
254            370                 375                 380
255   Val Gln Pro Ser Ser Tyr Ala Pro Gln Ala Thr Pro Asp Ser Trp Pro
256   385                 390                 395                 400
257   Pro Ser Tyr Gly Val Cys Met Glu Gly Ser Gly Lys Asp Ser Pro Thr
258                 405                 410                 415
259   Gly Thr Leu Ser Ser Pro Lys His Leu Arg Pro Lys Gly Gln Leu Gln
260                 420                 425                 430
261   Lys Glu Pro Pro Ala Gly Ser Cys Met Leu Gly Gly Leu Ser Leu Gln
262                 435                 440                 445
263   Glu Val Thr Ser Leu Ala Met Glu Glu Ser Gln Glu Ala Lys Ser Leu
264        450                 455                 460
265   His Gln Pro Leu Gly Ile Cys Thr Asp Arg Thr Ser Asp Pro Asn Val
266   465                 470                 475                 480
267   Leu His Ser Gly Glu Glu Gly Thr Pro Gln Tyr Leu Lys Gly Gln Leu
268                 485                 490                 495
269   Pro Leu Leu Ser Ser Val Gln Ile Glu Gly His Pro Met Ser Leu Pro
270                 500                 505                 510
271   Leu Gln Pro Pro Ser Gly Pro Cys Ser Pro Ser Asp Gln Gly Pro Ser
272                 515                 520                 525
273   Pro Trp Gly Leu Leu Glu Ser Leu Val Cys Pro Lys Asp Glu Ala Lys
274        530                 535                 540
275   Ser Pro Ala Pro Glu Thr Ser Asp Leu Glu Gln Pro Thr Glu Leu Asp
276   545                 550                 555                 560
277   Ser Leu Phe Arg Gly Leu Ala Leu Thr Val Gln Trp Glu Ser
278                 565                 570
279   <210> SEQ ID NO: 3
280   <211> LENGTH: 211
281   <212> TYPE: PRT
282   <213> ORGANISM: Homo sapiens
283   <400> SEQUENCE: 3
284   Pro Glu Asp Pro Ser Asp Leu Leu Gln His Val Lys Phe Gln Ser Ser
285   1                 5                 10                 15
286   Asn Phe Glu Asn Ile Leu Thr Trp Asp Ser Gly Pro Glu Gly Thr Pro
287                 20                 25                 30
288   Asp Thr Val Tyr Ser Ile Glu Tyr Lys Thr Tyr Gly Glu Arg Asp Trp
289                 35                 40                 45
290   Val Ala Lys Lys Gly Cys Gln Arg Ile Thr Arg Lys Ser Cys Asn Leu
291   50                 55                 60
```

VERIFICATION SUMMARY   DATE: 03/17/2003
PATENT APPLICATION: US/09/925,055D   TIME: 13:20:11

Input Set : **A:\PTO.AMC.txt**
Output Set : **N:\CRF4\03172003\I925055D.raw**

L:14 M:170 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:953 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:956 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29

OIPE

RAW SEQUENCE LISTING   DATE: 03/12/2003
PATENT APPLICATION: US/09/925,055D   TIME: 08:51:36

Input Set : A:\00-56 SEQ.txt
Output Set: N:\CRF4\03122003\I925055D.raw

  4 <110> APPLICANT: Kindsvogel, Wayne R.
  5   Topouzis, Stavros
  9 <120> TITLE OF INVENTION: SOLUBLE ZCYTOR11 CYTOKINE RECEPTORS
  1. <130> FILE REFERENCE: 00-56
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/925,055D
C--> 14 <141> CURRENT FILING DATE: 2003-03-04
  14 <150> PRIOR APPLICATION NUMBER: US 60/223,827
  15 <151> PRIOR FILING DATE: 2000-08-08
  17 <150> PRIOR APPLICATION NUMBER: US 60/250,876
  18 <151> PRIOR FILING DATE: 2000-12-01
  20 <160> NUMBER OF SEQ ID NOS: 35
  21 <170> SOFTWARE: FastSEQ for Windows Version 3.0

ERRORED SEQUENCES

  1.45 <210> SEQ ID NO: 35
  1.46 <211> LENGTH: 101
  1.47 <212> TYPE: PRT
  1.48 <213> ORGANISM: Homo sapiens
  1.50 <400> SEQUENCE: 35
  1.51 Asp Glu Val Ala Ile Leu Pro Ala Pro Gln Asn Leu Ser Val Leu Ser
  1.52   1   5   10   15
  1.53 Thr Asn Met Lys His Leu Leu Met Trp Ser Pro Val Ile Ala Pro Gly
  1.54   20   25   30
  1.55 Glu Thr Val Tyr Tyr Ser Val Glu Tyr Gln Gly Glu Tyr Glu Ser Leu
  1.256   35   40   45
  1.257 Tyr Thr Ser His Ile Trp Ile Pro Ser Ser Trp Cys Ser Leu Thr Glu
  1.258   50   55   60
  1.259 Gly Pro Glu Cys Asp Val Thr Asp Asp Ile Thr Ala Thr Val Pro Tyr
  1.260 65   70   75   80
  1.261 Asn Leu Arg Val Arg Ala Thr Leu Gly Ser Gln Thr Ser Ala Trp Ser
  1.262   85   90   95
  1.263 Ile Leu Lys His Pro Phe Asn Arg Asn Ser Thr Ile Leu Thr Arg Pro
  1.264   100   105   110
  1.265 Gly Met Glu Ile Thr Lys Asp Gly Phe His Leu Val Ile Glu Leu Glu
  1.266   115   120   125
  1.267 Asp Leu Gly Pro Gln Phe Glu Phe Leu Val Ala Tyr Trp Arg Arg Glu
  1.268   130   135   140
  1.269 Pro Gly Ala Glu Glu His Val Lys Met Val Arg Ser Gly Gly Ile Pro
  1.270 145   150   155   160
  1.271 Val His Leu Glu Thr Met Glu Pro Gly Ala Ala Tyr Cys Val Lys Ala
  1.272   165   170   175

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/925,055D   DATE: ....
                                               TIME: ....

        Input Set : A:\00-56 SEQ.txt
        Output Set: N:\CRF4\03122003\I925055D.raw

    1273   Gln Thr Ile Val Lys Ala Ile Gly Arg Tyr Ser Ala Phe Ser Gln Thr
    1274   180   185   190
    127?   Glu Lys Val Gln Val Gln Gly Glu Ala
    1276   195   200

E--> 1280 (30)

        delete

VERIFICATION SUMMARY   DATE:
PATENT APPLICATION: US/09/925,055D   TIME:

Input Set : A:\00-56 SEQ.txt
Output Set: N:\CRF4\03122003\I925055D.raw

L:14 M:220 C: Current Application Number differs, Replaced Current Application No
L:14 M:221 C: Current Filing Date differs, Replaced Current Filing Date
L:953 M:241 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:956 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:1280 M:332 E: (52) Invalid/Missing Amino Acid Numbering, SEQ ID:35